



PATENT  
Attorney Docket No. V637-02673-US

2828  
#4/A  
315-B

**CERTIFICATE OF MAILING (37 C.F.R. § 1.8)**

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as priority first class mail in an envelope addressed to: Assistant Commissioner for Patents, Box Non-Fee Amendment, Washington, D.C. 20231, on this 4<sup>th</sup> day of March 2003.

Signed:

Printed name:

Luis M. Ortiz

Date

3/4/03

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Ralph H. Johnson ✓ : Docket No. V637-02673-US ✓

Serial No. : 10/026,016 ✓ : Art Unit No. 2828

Filing Date : 12/27/2001 2. : Examiner. Tuan M. Nguyen

Invention Title : Vertical cavity surface emitting laser including indium, antimony ✓  
and nitrogen in the active region

**REPLY AND REQUEST FOR RECONSIDERATION (37 C.F.R. §§ 1.111, 1.112)**

ASSISTANT COMMISSIONER FOR PATENTS  
Box Non-Fee Amendment  
Washington, D.C. 20231

March 4, 2003

Sir:

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In response to the first Official Action dated 12/4/02, Applicant respectfully requests entry of the following Amendment into the above-captioned patent application and reconsideration and further examination of the newly amended and added claims as herein presented. Each of the amendments finds full support in the original claims, specification, and drawings as filed.